In the Claims:

1. to 26. (canceled)

27. (new) A test plug for a well comprising

a pipe section having a chamber with an annular seat at a bottom of said chamber;

a plug installed in said chamber with an underside of said plug resting on said seat, said plug including a plurality of disc-shaped glass elements in stacked relation to each other and a plurality of layers of a material other than glass, each said layer of a material other than glass being disposed between a pair of said glass elements; and

sealing bodies between said plug and said pipe section to seal off any passage of fluid between said plug and said pipe section.

28. (new) A test plug as set forth in claim 27 wherein each said layer is made of a material selected from the group consisting of a plastic film, a felt film and a paper film.

29. (new) A test plug as set forth in claim 27 characterized in that said glass elements are hardened and crushable.

30. (new) A test plug as set forth in claim 27 characterized in that each said glass element is formed with a polished surface to obtain a satisfactory seal between said polished surface and a metal inner wall of said pipe section.

31. (new) A test plug as set forth in claim 27 further comprising a frame of a high grade softer material than said glass elements encasing said plug to safeguard said plug against damage from rough treatment.

32. (new) A test plug as set forth in claim 27 wherein said glass elements include one type of glass for pressure sealing and a second type of glass for liquid pressure loading.

33. (new) A test plug as set forth in claim 27 further comprising an explosive charge in said plug for disintegrating said plug.

34. (new) A test plug as set forth in claim 33 wherein said explosive charge is disposed in an uppermost one of said glass elements.

35. (new) A test plug as set forth in claim 27 wherein said plurality of disc-shaped glass elements include at least one glass element of uniform thickness, a second glass element with a slanted lower edge below said one glass element for seating on said annular seat of said pipe section, a third glass element with a slanted upper edge, a fourth glass element sealing against one of said sealing bodies and a fifth glass element sealing against another of said sealing bodies.

36. (new) A test plug as set forth in claim 27 wherein said plurality of disc-shaped glass elements include a first glass element having an intermediately disposed slanted portion facing downwardly for seating on said annular seat of said pipe section, a second glass element having an intermediately disposed slanted portion facing upwardly, a third glass element below said first glass element sealing against one of said sealing bodies and a fourth glass element above said second glass element sealing against another of said sealing bodies.

37. (new) A test plug as set forth in claim 36 further comprising a fifth glass element above said fourth glass element and an explosive charge in said fourth glass element for disintegrating said plug.

38. (new) A test plug as set forth in claim 27 wherein each said sealing body is an O-ring.

39. (new) A test plug as set forth in claim 27 wherein said pipe section includes an annular shoulder below said chamber for receiving an annular device thereon after removal of said plug.

40. (new) A test plug as set forth in claim 27 wherein said pipe section has a venting hole for venting air from between said glass elements during assembly thereof in said pipe section.

41. (new) A test plug for a well comprising

a pipe section having an enlarged section defining a chamber with an annular seat at a bottom of said chamber;

a plug installed in said chamber with a slanted underside of said plug resting on said seat, said plug including a plurality of disc-shaped glass elements disposed in stacked relation to each other and in glued together relation to each other, and

sealing bodies between said plug and said pipe section to seal off any passage of fluid between said plug and said pipe section.

42. (new) A pipe section comprising

an enlarged section defining a chamber with an annular seat at a bottom of said chamber for receiving a plug thereon; and

an annular shoulder below said enlarged section for receiving an annular device thereon after removal of a plug from on said annular seat.

43. (new) A pipe section as set forth in claim 42 further comprising a venting hole in said enlarged section for venting air from between glass elements of a plug inserted in said enlarged section during assembly thereof in said pipe section.